PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Transfer of U.S. DEPARTMENT OF COMMERCE

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| Т | RANSMITTAL LETTER TO | | ATTORNEY'S DOCKET NUMBER 4601-0114PUS1 | | | | |
| | DESIGNATED/ELECTED | | U.S. APPLICATION NO. (# kngwa. see 37 GFR 1.5) | | | | |
| | NCERNING A SUBMISSION | | NEW NEW | | | | |
| INIER | NATIONAL APPLICATION NO. PCT/AU2005/000092 | INTERNATIONAL FILING DATE 28 January 2005 | PRIORITY DATE CLAIMED 28 January 2004 | | | | |
| TITLE | OF INVENTION | | | | | | |
| | ARRANGEMENT FOR A ROTAL | RY VALVE ENGINE | | | | | |
| | CANT(S) FOR DO/EO/US N Donald THOMAS | | | | | | |
| | | tes Designated/Elected Office (DO/EO/ | /US) the following items and other information: | | | | |
| 1. X | This is a FIRST submission of items | s concerning a submission under 35 U. | S.C. 371. | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. x | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. x | The US has been elected (Article 3 | 1). | | | | | |
| 5. x | A copy of the International Applicati | ion as filed (35 U.S.C. 371 (c)(2)) | | | | | |
| а. | x is attached hereto (required on | ly if not communicated by the Internation | onal Bureau). | | | | |
| b. | has been communicated by the | e International Bureau. | | | | | |
| C. | is not required, as the application | on was filed in the United States Recei | ving Office (RO/US). | | | | |
| 6. | An English language translation of t | the International Application as filed (35 | 5 U.S.C. 371(c)(2)). | | | | |
| a. | is attached hereto. | | | | | | |
| b. | has been previously submitted | under 35 U.S.C. 154(d)(4). | | | | | |
| 7. X | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | |
| a. | are attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. | have been communicated by the International Bureau. | | | | | | |
| C. | have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. | x have not been made and will not be made. | | | | | | |
| 8. | An English language translation of t | he amendments to the claims under Po | CT Article 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. x | An oath or declaration of the invento | or(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | An English language translation of t Article 36 (35 U.S.C. 371(c)(5)). | he annexes of the International Prelimi | nary Examination Report under PCT | | | | |
| lten | ns 11 to 20 below concern docum | nent(s) or information included: | | | | | |
| 11. x | An Information Disclosure Statem | ent under 37 CFR 1.97 and 1.98. | | | | | |
| 12. x | An assignment document for record | fing. A separate cover sheet in complia | ance with 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. | A preliminary amendment. | | | | | | |
| 14 | An Application Data Sheet under 3 | 7 CFR 1.76. | | | | | |
| 15 | A substitute specification. | | | | | | |
| 16 | A power of attorney and/or change | of address letter. | | | | | |
| 17 | A computer-readable form of the se | equence listing in accordance with PC | CT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | | | |
| 18 | A second copy of the published Into | ernational Application under 35 U.S.C | C. 154(d)(4). | | | | |
| 19. | A second copy of the English langu | rage translation of the international ap | oplication under 35 U.S.C. 154(d)(4). | | | | |
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| U.S. APPL | DNY (Exist | 782 | 2 | INTERNATIONAL APPL PCT/AU | | 10N NO. 5/000092 | ATTORN | | | NUMBER 14PUS1 | |
|--|---|---------------|--|--|-------|---------------------|------------------------|------------------------|---------|---------------------------------------|--|
| 20. X Other | | | | | | | | | | | |
| The fo | llowing fees hav | e heen suh | mitte | | | | T CALC | | | | |
| The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a)) | | | | | | | \$ | <u>ULATIOI</u> 300. | | PTO USEONLY | |
| | | | | | | | | | | | |
| Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)\$0 All other situations \$200 | | | | | | | \$ 200.00 | | | | |
| 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4) | | | | | | | \$ 400.00 | | | | |
| | TOTAL OF 21, 2 | | | | | | \$ 900.00 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | • | | | |
| Total Sheets | Extra Sheets | | r of each additional 50 or fraction RATE of (round up to a whole number) | | | | | | | | |
| 24 - 100 = | /50 = | | | | | x \$250.00 | \$ | | | | |
| | | | | examination fee, or the (37 CFR 1.492(h)). | oat | or declaration | \$ | | | | |
| CLAIMS | CLAIMS NUMBER FILED | | | NUMBER EXTRA | | RATE | | | | | |
| | Total claims 18 - 20 = | | | x | | | | | | | |
| Independent | | 1 - 3 = | | x | | | | 200 | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES + 360.00 TOTAL OF ABOVE CALCULATIONS | | | | | | | 360.00 | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | \$ | 1,260.0 | טע | | |
| Applican | t claims small entity | y status. See | 37 CF | R 1.27. Fees above a | re re | duced by 1/2. | | | | | |
| | | | | | | SUBTOTAL = | \$ | 1,260.0 | 00 | | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | | | | | |
| | TOTAL NATIONAL FEE = \$ 1,260.00 | | | | | | | | ,260.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | | | | | | |
| \$ | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | | \$ 1,300.00 | | | | |
| | | | | | | | Amount to be refunded: | | | | |
| | | | | | | | Amount | | \$ | \$ | |
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AP20 Rec'd PCT/PTO 11 JUL 2006

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| a. X A check in the amount of \$ 1,300 to cover the ab | ava face is applaced | | | | | |
|---|--------------------------------------|--|--|--|--|--|
| | nount of \$ to cover the above fees. | | | | | |
| A duplicate copy of this sheet is enclosed. | | | | | | |
| C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed. | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. | | | | | | |
| | , | | | | | |
| SEND ALL CORRESPONDENCE TO: | SIGNATURE SIGNATURE | | | | | |
| July 11, 2006 | James M. Slattery | | | | | |
| | NAME | | | | | |
| CUSTOMER NUMBER: 02292 | 28,380 | | | | | |
| | REGISTRATION NUMBER | | | | | |
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